Implementation of schemes under Non-conventional energy sources

1130. SHRI SURESH PACHOURI: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of various schemes under Non-conventional Energy Sources being implemented in different States under the Ninth Five Year Plan;

(b) whether any targets have been fixed for their completion;

(c) if so, the details thereof; and

(d) the measures taken by Government for their timely completion?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (c) The Ministry is implementing wide ranging programmes based on major Non-conventional energy sources such as solar, wind, small hydro and biomass in all States/UTs of the country during the Ninth Five Year Plan period. The details of physical targets fixed, programme-wise, under various Non-conventional energy programmes during the Ninth Five Year Plan are given in the Statement (*See* below).

(d) The Ministry has been undertaking periodic review of the various programmes/projects implemented by State Nodal Agencies and other organizations and necessary corrective measures are taken for successful and timely implementation of the various programmes/schemes.

Statement

Programme-wise Physical Targets fixed for 9th Five Year Plan Period

1	2	3
Sl. No.	Programmes/Schemes	9th Plan Physical Target
1	National Project for Biogas Development	10 Lakhs
2	Community/Institutional/Night-soil based Biogas Plants	800 Nos.

1	2.	3
3	National Programme on Improved chulhas	150 Lakhs
4	National Biomass Gasifier Programme	40 MW
5	Solar Photovoltaic (SPV) Demonstration Programme	
	SPV Home Light	2 Lakhs
	SPV Lanterns	3 Lakhs
	SPV Power Plants	1.6 MW
6	SPV Pumps	4000 Nos.
7	Solar Thermal (ST) Energy	
	Solar Water Heating Systems (M.sq. collector area)	1.5 Lakhs
	Solar Cooker	1.5 Lakh Nos.
8	Wind Pumps & Hybrid Systems	1000 Nos.
		250 kW
9	Wind Power	1000 MW
10	Small Hydro Power	130 MW
11	Biomass Power	314 MW
12	Solar Power	141.5 MW
13	Energy from Urban & Industrial wastes	42 MW

MW = Mega Watt; kW = Kilo Watt; M.sq. = Metre Square

Electrification of villages through Renewable Energy Sources in Andhra Pradesh

1131. SHRI RAMA MUNI REDDY SIRIGIREDDY: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the target set for the next five years to generate power through Renewable Energy Sources;

(b) the strategy that Government is going to adopt to achieve the target; and

(c) the total number of villages that are going to be electrified in the coming five years in the State of Andhra Pradesh through Renewable Energy Sources?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) The strategy and targets for the 10th Five Year Plan are under formulation and have not yet been finalized.